

Little Traverse Bay Bands of Odawa Indians Job Description

Job Title: Hatchery Technician
Department: Natural Resources
Reports To: Hatchery Specialist
Status: Non-Exempt; Term, not to exceed six (6) months.
Salary Range: \$11.85 to \$16.03 per hr. / (\$24,648-\$33,342 annual)
Level: 2

SUMMARY

Provides support to the Hatchery Specialist and Natural Resources Department by assisting and aiding with hatchery operations, research, maintenance and data management.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Hatchery

- Responsible for maintaining, cleaning, and sanitizing fish culture equipment (tanks, ponds, plumbing, etc)
- Assist in culture, feeding and care of multiple fish species at a variety of life stages using established protocols
- Participate in disease and/or predator control as it pertains to hatchery operation.
- Operating department vehicles.
- Operate computer equipment and technology as relates to fish culture (arcGIS, Qcapture, Microsoft Excel, Word and Access).
- Monitor water chemistry, quantity, and quality
- Respond to alarms and emergencies in a timely manner during or after typical work hours
- Perform basic maintenance and plumbing as needed.
- Cultivate and maintain live foods (zooplankton, artemia, blood worms, algae, etc) for use in aquaculture research and operations
- Work with the Hatchery Specialist to develop methodology for any species where protocols currently do not exist.

Fieldwork

- Assist in fish gamete collections and fisheries assessments using a variety of gear types (gill nets, seines, impoundment nets, ect).
- Operate various equipment and power tools (GPS, field meters, radios, saws, etc. as needed).
- Assist in the assessment of stocking location suitability as necessary
- Assist in yearly fish stocking efforts

Research

- Assist Hatchery Specialist in executing research projects with a high level of precision.
- Assist in collection, analysis, and recording of biological data (size, weight, sex, health status) of fish.
- Research issues and topics as assigned by Hatchery Specialist, Fisheries Biologist, or Natural Resource Director.
- Process biological samples as directed by the Hatchery Specialist

Other

- Assist with grounds maintenance and care.
- Responsible for maintaining compost of fish waste.
- Monitor inventory and submit supply orders to Hatchery Specialist for approval.
- Assist Hatchery Specialist in preparation of reports and/or presentations.
- Other duties as assigned.

EDUCATION AND EXPERIENCE

Bachelor's degree (B.A.) from four-year College or university preferred; a minimum of demonstrated classwork in Fishery/Wildlife, Biology, or related field. Demonstrated boating experience. Experience working in a hatchery, raising fish (non-tropical), collecting or handling fish, sanitary procedure, and lab work preferred. Valid driver's license required.

PHYSICAL DEMANDS

While performing the duties of this position, the employee will be required to stand, walk, use hands, handle, or feel, reach with hands and arms, climb or balance, swim, stoop, kneel, crouch, or crawl especially when working with fisheries equipment in rearing ponds and during field activities. The employee must frequently lift and/or move up to 100 pounds, and occasionally lift and/or move more than 100 pounds.

WORK ENVIRONMENT

Will be regularly exposed to wet and/or humid conditions and occasionally, extreme outdoor weather conditions. The employee will be frequently exposed to moving mechanical parts. Field duties may require traveling long distances in harsh weather.

ADDITIONAL INFORMATION

Must be mechanically inclined so as to be able to maintain and make minor repairs on the hatchery equipment, plumbing, and field equipment.

Will be required to be "on-call" frequently as determined by cooperation with the Hatchery Specialist. When "on-call" technician is expected to remain in a 20 minute radius of the hatchery at all times. While "on-call" technician is expected to respond to any alarm calls received from the hatchery in a timely manner. These issues should be resolved by the Hatchery Technician or in consultation with the Hatchery Specialist where necessary.

COMMENTS

Indian Preference will apply.